User Manual and
technical specifications

GB

AUDICA

CX-SERIES

Welcome

Thank you for choosing AUDICA loudspeakers.

The CX-Series of AV products has been designed and engineered to the highest standards, combining style with functionality and ergonomics. To extract the best from your system please refer closely to this manual. It may also be necessary for you to refer to your other components' user guides to prevent any damage or loss in performance which may occur from incorrect installation.

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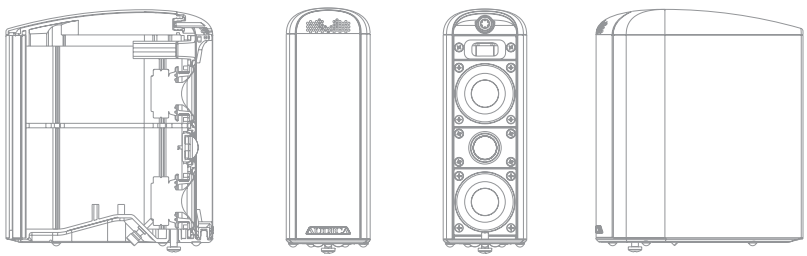


Read These Notes **Before** Installation

1. GENERAL INFORMATION

The AUDICA CX-Series of loudspeakers consists of three systems; CX-System 1, CX-System 2 and CX-System 3. If you are not sure which is your system then refer to page 42. All systems are passive and require the use of a 5.1 AV amplifier or 5.1 DVD/Amplifier combination. For specific information on your amplifier or DVD player refer to your manufacturer's manual. Please read these instructions carefully before installing your system and pay attention to any cautions or recommendations outlined in this document.

2. UNPACKING YOUR SYSTEM

Care must be taken whilst unpacking your system that no part is damaged or lost. For an inventory of what should be supplied with your specific system please refer to system specifications on page 42. Retain packaging materials so the system can be re-packed and shipped if necessary.

3. SERVICING

Do not attempt to service this product yourself as opening covers or panels may expose you to dangerous voltages or other hazards. Refer all servicing to qualified personnel.

Where replacement parts are required be sure the service technician has used replacements supplied by the manufacturer or have the same characteristics as the original part. Use of unsuitable parts could cause fire, electric shock or other hazards and may void any warranty or guarantee.

The technician must perform any safety checks to test the performance of the product upon completion of any repairs.

4. PRECAUTIONS

WARNING - To reduce the risk of electric shock do not remove any panels or covers. There are no user serviceable parts in this product.

WARNING - To reduce the risk of fire or electrical shock, do not expose this product to rain or moisture. The product must not be exposed to dripping and splashing and no object filled with liquids such as a vase of flowers should be placed on the product.

No naked flame sources such as candles should be placed on the product.

READ ALL INSTRUCTIONS before attempting to install or use the product.

RETAIN INSTRUCTIONS for future reference.

HEAT - The product should be kept away from any heat sources such as radiators, stoves or fires.

ACCESSORIES - Several accessories are provided or are available specifically for Audica CX-Series products. Audica cannot hold any responsibility for the product being damaged whilst being used with third party accessories such as speaker stands, equipment racks or wall brackets. Contact your dealer to find out more about Audica's range of dedicated CX-Series accessories.

MOVING/TRANSPORTING THE PRODUCT - It is recommended that the Subwoofer should be moved by two people due to its weight and size. All product should be packed in its original packaging for moving from location to location, for example moving house.

POWER SOURCE - This product should only be operated using the voltages marked on the Subwoofer rear panel. If you are not sure of the details of your home power supply then contact your dealer or local power company.

Warning: The mains power switch for the subwoofer is the device used to disconnect the unit from the mains supply. This switch is located on the rear panel. To permit free access to this switch, the apparatus must be located in an open area without any obstructions, and the switch must be freely operable

OVERLOADING - Never overload mains outlets, extension cables or multi-way plug extensions as this may cause fire or electric shock.

POWER CORD PROTECTION - Power supply cords must be routed away from areas where they are likely to be walked on or squashed by furniture. Also pay attention to the placement of extension leads or multi-way extension leads.

LIGHTNING - For added protection of the product during lightning storms or extended periods of non use, unplug your whole system from the mains outlet and disconnect your antenna. This will protect your system from damage due to lightning strikes and power surges.

5. POWER SUPPLY NOTE

The Subwoofer is supplied with a power cable terminated with a mains plug. Only replace the fuse with one of the same specification.

6. GUARANTEE

Audica offer a two year parts and labour warranty.
If you need to return goods for exchange or repair then it should be returned to your dealer in its original packaging otherwise your warranty will not be valid.

System Placement

It is important to place your speakers in the right position in relation to where you sit in the room. Follow the diagrams below as closely as possible to maximise the surround sound performance of your speakers.

Front Speakers should be placed symmetrically in relation to your display. Angle them towards the point from which you listen. For the best performance the speakers should be placed close to the rearward wall.

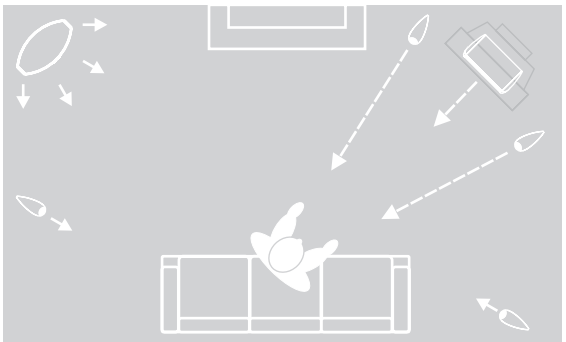
The **Centre Speaker** should be placed ideally underneath your display. If you have no room underneath then it could be placed on top but should be secured with sticky tack. The centre should be facing outwards in line with your display.

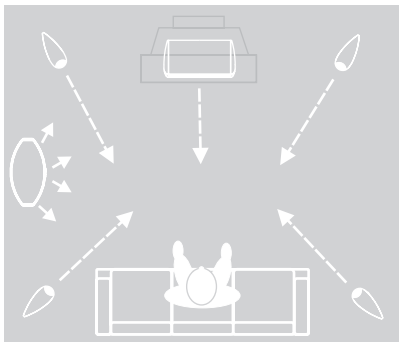
Your **Subwoofer** can be placed anywhere in your room as sub woofers are omni-directional. We recommend that it is placed within the same area as your speakers to ensure proper integration. You must listen to your sub though as some positions could drastically alter its performance (see page 8).

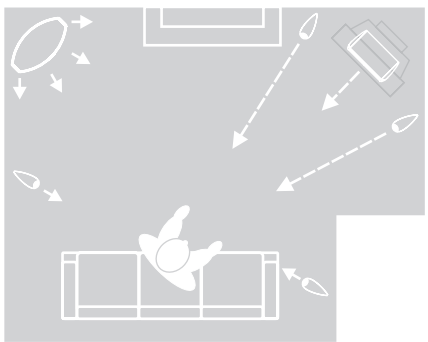
Rear Speakers can be difficult to place as you often have no room behind where you choose to sit. You can experiment with different positions but, as a guideline, try to place them at symmetric distances from your listening position and slightly behind if possible.

General setup can be improved by following a couple of simple guidelines;

1. Place your front speakers near to the rearward wall.
2. Place your centre speaker centrally under your display.
3. Try not to have any obstructions between the speakers and your ideal listening position.
4. Set the speakers to 'Small' in your amplifier or DVD setup menu.
5. Use your own judgement and tastes to fine tune the system.





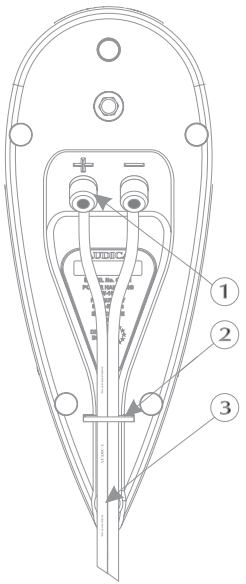


Speaker Connection

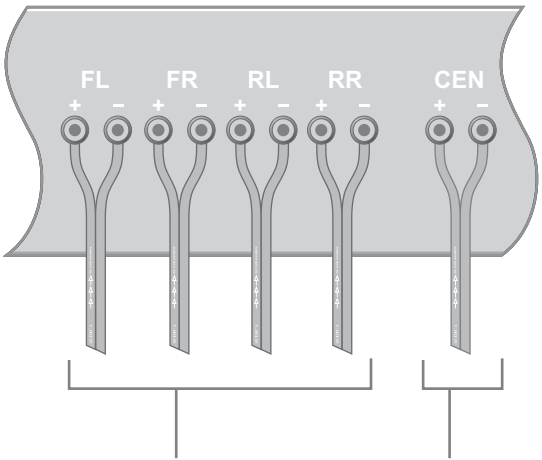
Follow the steps below to setup and connect your speakers to your AV equipment. If you are in doubt about any aspect of your other equipment then please refer to that manufacturers manual.

Satellites and Towers should be wired up as shown (below left). To prevent speakers being wired out of phase, always use the printed strand (3) for the positive red terminal (1) on both the speaker and the amplifier. If the satellite is wall mounted or sat on a flat surface then thread the wires to the rear of the speaker using the metal clip pin provided (2)

The **Centre Speaker** should be wired up as shown (below). To prevent speakers being wired out of phase, always use the printed strand (3) for the positive red terminal (1) on both the speaker and the amplifier. Dress the cables out of the rear of the speaker through the aperture in the terminal panel.

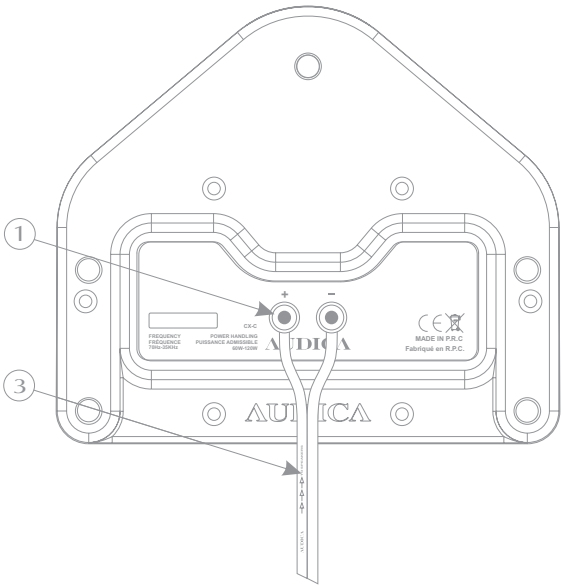


Amplifier rear panel (actual panel may differ)

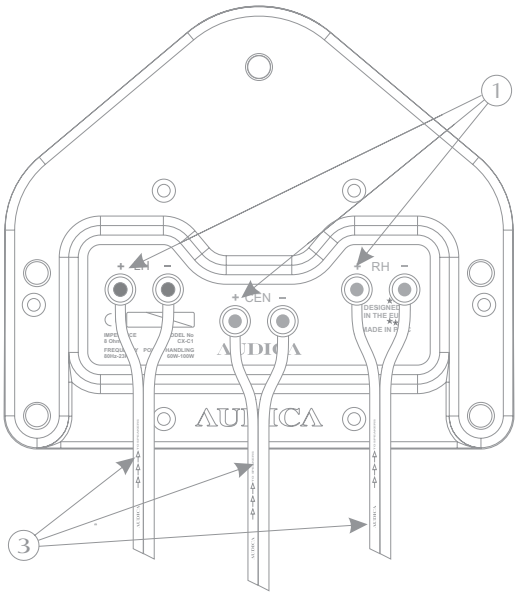


CX-System 1 - CX-LCR (FL,FR)
CX-System 2 - CX-S (FL,FR) CX-S (RL,RR)
CX-System 3 - CX-T (FL,FR) CX-S (FL,FR)

CX-System 1 - CX-LCR (CEN)
CX-System 2 - CX-C (CEN)
CX-System 3 - CX-C (CEN)

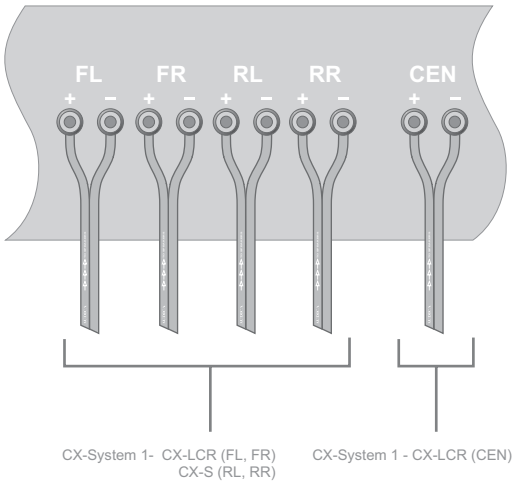


Speaker Connection



The **LCR Speaker** should be wired up as shown (left). To prevent speakers being wired out of phase, always use the printed strand (3) for the positive red terminal (1) on both the speaker and the amplifier. Dress the cables out of the rear of the speaker through the aperture in the terminal panel.

Amplifier rear panel (actual panel may differ)

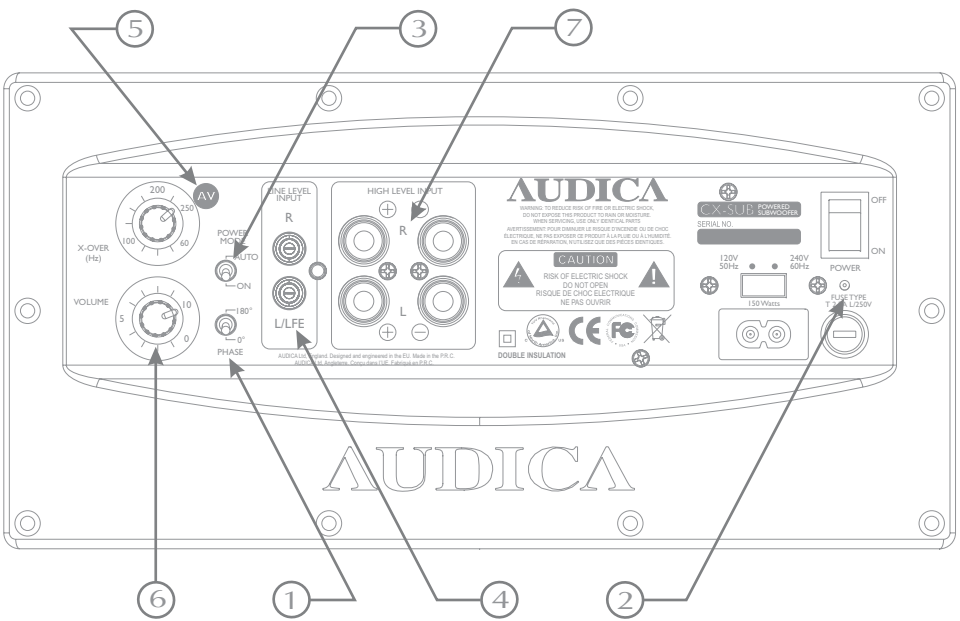


Speaker connection can be made easier and safer by following a few easy steps.

1. Always have your equipment turned off at the mains before connecting or disconnecting speakers.
2. Lay your cables out to the points where you plan to place your speakers before cutting them to length remembering to allow for the height of stands or wall mounting. For best results, make sure the left and right cables are the same length.
3. Connect your cables to the speakers before fixing to stands or wall brackets.
4. Always connect the printed side of the cable to the positive or red terminal.
5. Only insert the exposed stripped metal into the terminal post. Inserting the cable too far may result in the plastic sleeve avoiding a proper connection.
6. Check all connections at the speaker and amplifier end before turning on your system. Connecting the cables incorrectly could short out your system and damage your equipment.

Subwoofer Connection and Setup

The diagram below explains the most effective way to connect your subwoofer.



The **Phase Switch (1)** changes the phase of the sub woofer so that it works in phase with the rest of the speakers in the system. Place the subwoofer more than 1 metre away from the front speakers and switch the phase between 0° and 180°. When the subwoofer sounds louder and fuller then it is in phase.

If there is no difference in sound between the two switch positions then the sub is placed in a flat spot. If this is the case then move the sub woofer to change the distance between it and the front speakers. The **Power Indicator LED(2)** will shine red when the power is switched on. When the subwoofer receives a signal from your amplifier it will change to green. After a period of no signal from your amplifier the light switches back to red until a further signal is received. This feature can be overridden by placing the **Power Mode switch (3)** in the ON position.

The **Line Level Input-LFE (4)** is AUDICA's preferred AV connection to the amplifier. Using the cable provided, connect this to the Sub woofer output on your AV amplifier or DVD player. Use R and L if your amplifier output is split left and right. . The **Crossover control (5)** changes the pitch at which the subwoofer starts to work. It is recommended that the crossover point is set to the 'AV' setting on the dial when used with the CX System. If you are using the subwoofer with a non-Audica system then you can change the crossover point to suit your system. The **Volume Control (6)** Increases or decreases the volume of your subwoofer in relation to the other speakers in the system. Start with the volume on 0 on the dial then turn it up slowly until you can hear it. The subwoofer should be able to be heard as part of the overall sound and not overpower the rest of the system. There is no rule for setting the volume on your subwoofer so experiment with different music and films to set it to your tastes. **High Level Inputs (7)** can be used as the main input for a subwoofer when used as part of a stereo setup or if your amplifier does not have a dedicated subwoofer output. You can connect it by taking a signal from one of the front speakers by doubling up the cables from the output terminal on the amplifier.

Assembly of Speakers and Accessories

To attach the base to the CX-T floor standing speaker (CX-System 3 only) follow the diagram (right).

1. Lay the speaker down on a soft surface and offer the base plate up to the bottom of the speaker.

2. Make sure the threaded studs on the speaker protrude through the corresponding holes in the plate.

3. Screw on the nuts and gently tighten using the spanner provided. DO NOT OVERTIGHTEN.

4. For soft floor coverings we recommend using the spikes. These are fitted into threaded holes in the base feet. The height of the spikes can be adjusted from above using the allen key provided. Alternatively, for hard floor coverings you can use the rubber feet in place of the spikes.

5. Finish by fitting the Spike Caps into the holes on the top of the glass base.